TENNESSEE RIVER BASIN 2001 Water Year

03545000 HIWASSEE RIVER AT PRESLEY, GA

LOCATION.--Lat 34°54'17", long 83°42'01", Towns County, Hydrologic Unit 06020002, on left bank, 0.1 miles downstream from Cynth Creek, 0.5 miles southeast of Presley, and at mile 133.9.

DRAINAGE AREA.—45.5 mi².

COOPERATION.—Tennessee Valley Authority.

PEAK-DISCHARGE RECORDS

PERIOD OF RECORD.—1942 to 1982 (operated as a continuous streamflow station), 1983 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 1,932.69 feet above sea level.

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined. The Tennessee Valley Authority performs the operation of this station.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 15.24 feet. March 11, 1952

DISCHARGE: 5,700 ft³/s, March 11, 1952

MAXIMUM FOR CURRENT YEAR.—

STAGE: 6.99 feet, June 30

DISCHARGE: 980 ft³/s, June 30